

## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2002-327947

(43)Date of publication of application : 15.11.2002

(51)Int.Cl.

F24F 11/02

G01R 11/56

G06F 17/60

(21)Application number : 2001-130574

(71)Applicant : HITACHI LTD

(22)Date of filing : 27.04.2001

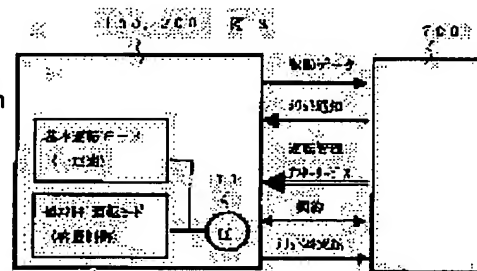
(72)Inventor : INOUE KAZUHIKO  
TOJO KENJI

## (54) ENERGY SAVING SUPPORT SYSTEM AND SERVICE SYSTEM FOR FREEZING AND AIR CONDITIONING APPARATUS

## (57)Abstract:

**PROBLEM TO BE SOLVED:** To provide an energy saving support service and a service system for a freezing and air conditioning apparatus capable of reducing an initial investment by a user who wants energy saving, giving the energy saving service to the user, and also confirming an effect of energy saving (an effect of saving of a consumption power).

**SOLUTION:** There is provided an energy saving support service for a load facility 300 having a motor. It has an energy saving operation mode in which a capacity control is carried out in response to a variation in load and a basic operation mode of a specified capacity. A difference in consumption power when a load facility 300 is operated under each of the operation modes is calculated, then a merit fee is calculated in response to this difference and noticed to the user.



## LEGAL STATUS

[Date of request for examination] 27.04.2001

[Date of sending the examiner's decision of rejection] 23.03.2004

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection] 2004-08157

[Date of requesting appeal against examiner's decision of rejection] 22.04.2004

[Date of extinction of right]

BEST AVAILABLE COPY

